PHILIPS Lighting



e-Vision Low Wattage 20-150W

E-VISION IMH39GBLSM

Low frequency electronic HID ballasts such as the Philips Advance e-Vision line constantly measure and adjust the wattage, optimizing delivery of the ceramic lamps' superior color properties. This makes ceramic metal halide operated by e-Vision ballasts the premier choice for many applications previously illuminated by either tungsten halogen or incandescent sources, such as retail lighting.

Product data

General Information	
ANSI Code	C130-M130
Lamp Type	39W MH
Number Of Lamps	1 piece/unit
Ballast Type	Electronic HID
Base Model	IMH39GBLS
Suitable For Outdoor Use	Yes
Operating and Electrical	
Input Voltage	120 to 277 V
Input Frequency	50 to 60 Hz
Total Harmonic Distortion USA	15 %
Crestfactor (Nom)	1.8
Ignition Time (Nom)	1200 s
Ballast Factor (Nom)	1
Power Factor (Nom)	0.90
Input Current (Max)	0.37 A
Input Current (Min)	0.17 A

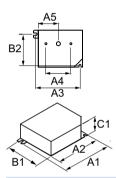
Input Power (Nom)	44-43 W
Rated Lamp Power	39 W
Wiring	
Color Input Terminals	No terminals
Color Output Terminals	No terminals
Wire Striplength	0.50 mm
Control Wire Gauge	NA
Wire Length By Color	All leads = 11"
Wire Gauge (Nom)	18AWG mm
Wire Type	Stranded
Remote Wiring Configuration Allowed	Yes
Tandem Wiring Configuration Allowed	No
Through Wiring Configuration Allowed	No
Connector Type	No connector

e-Vision Low Wattage 20-150W

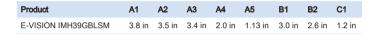
Temperature	
T-Case Maximum (Nom)	90 °C
Mechanical and Housing	
Housing Material	Metal
Housing	G
Housing Dimensions	3.5" x 3.0" x 1.2"
Approval and Application	
EMC Immunity Standard	FCC Non-Consumer
Approval Marks	CSA certificate UL certificate NOM certificate RoHS
	Compliant
Hum And Noise Level	A

UL Recognized	No	
Product Data		
Order product name	E-VISION IMH39GBLSM	
EAN/UPC - Product	781087041796	
Order code	913710259402	
Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	16	
Material Nr. (12NC)	913710259402	
Net Weight (Piece)	0.441 kg	

Dimensional drawing



E-VISION IMH39GBLSM





© 2016 Philips Lighting Holding B.V. All rights reserved. Philips Lighting reserves the right to make changes in specifications and/or to discontinue any product at any timewithout notice or obligation and will not be liable for any consequences resulting from the use of this publication.

www.lighting.philips.com 2016, December 27 - data subject to change

PHILIPS Lighting



e-Vision Low Wattage 20-150W

E-VISION IMH39GBLSM

Low frequency electronic HID ballasts such as the Philips Advance e-Vision line constantly measure and adjust the wattage, optimizing delivery of the ceramic lamps' superior color properties. This makes ceramic metal halide operated by e-Vision ballasts the premier choice for many applications previously illuminated by either tungsten halogen or incandescent sources, such as retail lighting.

Product data

General Information	
ANSI Code	C130-M130
Lamp Type	39W MH
Number Of Lamps	1 piece/unit
Ballast Type	Electronic HID
Base Model	IMH39GBLS
Suitable For Outdoor Use	Yes
Operating and Electrical	
Input Voltage	120 to 277 V
Input Frequency	50 to 60 Hz
Total Harmonic Distortion USA	15 %
Crestfactor (Nom)	1.8
Ignition Time (Nom)	1200 s
Ballast Factor (Nom)	1
Power Factor (Nom)	0.90
Input Current (Max)	0.37 A
Input Current (Min)	0.17 A

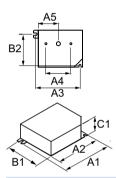
Input Power (Nom)	44-43 W
Rated Lamp Power	39 W
Wiring	
Color Input Terminals	No terminals
Color Output Terminals	No terminals
Wire Striplength	0.50 mm
Control Wire Gauge	NA
Wire Length By Color	All leads = 11"
Wire Gauge (Nom)	18AWG mm
Wire Type	Stranded
Remote Wiring Configuration Allowed	Yes
Tandem Wiring Configuration Allowed	No
Through Wiring Configuration Allowed	No
Connector Type	No connector

e-Vision Low Wattage 20-150W

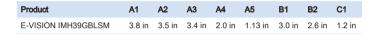
Temperature	
T-Case Maximum (Nom)	90 °C
Mechanical and Housing	
Housing Material	Metal
Housing	G
Housing Dimensions	3.5" x 3.0" x 1.2"
Approval and Application	
EMC Immunity Standard	FCC Non-Consumer
Approval Marks	CSA certificate UL certificate NOM certificate RoHS
	Compliant
Hum And Noise Level	A

UL Recognized	No	
Product Data		
Order product name	E-VISION IMH39GBLSM	
EAN/UPC - Product	781087041796	
Order code	913710259402	
Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	16	
Material Nr. (12NC)	913710259402	
Net Weight (Piece)	0.441 kg	

Dimensional drawing



E-VISION IMH39GBLSM





© 2016 Philips Lighting Holding B.V. All rights reserved. Philips Lighting reserves the right to make changes in specifications and/or to discontinue any product at any timewithout notice or obligation and will not be liable for any consequences resulting from the use of this publication.

www.lighting.philips.com 2016, December 27 - data subject to change